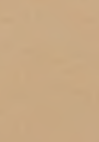

Oxford

STOCK No. 153½

MADE IN U. S. A.

UTIL.

J.D. Williams' MISLEADING USE OF UTILITY — UTIL 1

I want to back up sospicions. — UTIL 2

UTILITY: Expected Value, Transformations, Comparabilities — UTIL 3

This Utility Model selected for cause [emphasize optionality] — UTIL 4

v. Neumann solutions — UTIL 5

Schelling situations — UTIL 6

Simplicity of "Expected Value" — UTIL 7

'Expected value' is Hard-Nosed & proven — UTIL 8

Hidden Assumps. of Use of 'Expected Value' — UTIL 9

Expected value gives neither profit nor loss over time — UTIL 10

'Expected Value' rules out Short-term vagaries [of any term] — UTIL 11

Expected value erases probs. associated w time of pay off — UTIL 12

'Expected value' makes units infinitely subdivisible — UTIL 13

'Expected value' makes units Unconditional — UTIL 14

Hidden Assumps. of Axioms of Comparability — UTIL 15

Hidden Assumps. of Transformability of Utility [Incls. Refers to scaling; use of numbers too specific. — UTIL 16

Other possible NOTATIONS/NOTIONS to fill boxes with — UTIL 17

Many configurations in which Utility used enlarge problem to need of outside pred. — UTIL 18

OUTSIDE PREDICATION. — UTIL 19

(borrow notion of outside predication conspicuously from philosophy — UTIL 20

$\Sigma O \rightarrow$ 'HARD' CURRENCY — UTIL 21

Subdivisibility, Unconditionality → outside predication (no internal feedback matching) — UTIL 22

☆ WHOLE-PART PARADOX OF UTILITY — UTIL 23

ANALOGIES TO LOGIC. — UTIL 24

Cannot object to use of 'logic' in argument — UTIL 25

Analogical (mistakes) between selecting utility-system & logical system — UTIL 26

Can object to [roughly] choice of logical systems — UTIL 27

Categorical logic can be inappropriate w. gradients [if it don't acknowledge — UTIL 28

Can object to 'logical' phrasing — UTIL 29

Can object to exact numbers assigned — UTIL 30

Can object to use of 'expected value' & its computations — UTIL 31

w/o 'Expected value,' can't begin to use e.g. ELEGANT V. NEUMANN-MORG. solutions ... Mech Heh ... T.S.) — UTIL 32

Must not be out-talked by 'logic,' ignoring exact phrasing. — UTIL 33

LEGITIMATE USES of Utility — UTIL 34

MUST NOT BE BOUNDED to 'game' [Schelling] situations — UTIL 35

USE OF ~~EXPECTED~~ UTILITIES may be thought of as conditional (if ... then) — UTIL 36

ILLEGITIMATE USES of Utility — UTIL 37

ILLEGITIMACY IF RESIDUAL OMISSIONS SWAMP — UTIL 38

⇨ Problems of 'RATIONALITY' & the Utility Whole — UTIL 39

Misunderstandings: 'Man not Rational' (& some theory too good) — UTIL 40

'Rationality' in a sense EMPIRICAL (i.e. these assumps. are used by gamblers et& Twin. — UTIL 41

i.e. if principles were never used, notion would be wholly hypothetical. Only fact they are used makes them advocable. — UTIL 42

APPARATUS OF CARING does not permit exact use ... — UTIL 43

(Expanded remarks on Committed Wholes of Caring — UTIL 44

(Wholes of Caring → principles — UTIL 45

(Ad absurdum cases of principles all false. (degenerate in limiting) — UTIL 46

EVERY MAN AN INTRANSITIVE COMMITTEE ... — UTIL 47

Can't ever attain signif. % of all goodies in Universe — UTIL 48

Cf. All Objects in World put on sale at once — UTIL 49

Possible alternative notions of utility — UTIL 50

Think of choice of KIND OF NUMBER, SYSTEM FOR IT as ~~pragmatic~~ optative — UTIL 51

Laymen suspicious of facile quantifications — UTIL 52

UTIL

SPR 63

G-C

G-C

GRUBNIK IS BORN	G-C 21
STARTS NURSERY SCHOOL	G-C 23
PEARL HARBOR	G-C 34
INFANT CHRISTMASES & RECOLLECTABLE SCENES	G-C 22
HIS GREAT LOVE OF INFANCY (A GIRL)	G-C 24
STARTS KINDERGARTEN	G-C 25
FIRST GRADE	G-C 1
SECOND GRADE	G-C 2
THIRD GRADE	G-C 3
V-E DAY	G-C 37
HIROSHIMA	G-C 35
NAGASAKI	G-C 36
V-J DAY	G-C 38
FOURTH GRADE	G-C 4
GRUB. REPUDIATES SPORTS	G-C 31
FIFTH GRADE	G-C 5
COMIC BOOKS	G-C 39
SIXTH GRADE	G-C #6
CAPTAIN MIDNIGHT on radio	G-C 41
SUPERMAN on the radio	G-C 40
SEVENTH GRADE	G-C #7
EIGHTH GRADE	G-C #8
'SHOW OF SHOWS'	G-C 33
HEBREW CLASSES	G-C 16
GRUB. SCREWS AROUND WITH MAGIC	G-C 30
'TOM MIX' ON RADIO	G-C 42
NINTH GRADE	G-C 9
HOWDY DOODY	G-C 32
FRIEND HE DRINKS WITH	G-C 19
BAR MITZVAH	G-C 13
TENTH GRADE	G-C 10
SPLUTCHING	G-C 43
ONSET OF PUBERTY	G-C 14
GREAT LOVE IN HIGH SCHOOL	G-C 18
GIRL IN LOWER GRADES IS IN LOVE WITH HIM	G-C 27
GRUBNIK TWITTED ABOUT GIRL THAT LOVES HIM	G-C 29
FIRST LAY	G-C 15
SMOKING IN THE SCHOOL JOHN	G-C 28
ELEVENTH GRADE	G-C 11
AFFAIR IN HIGH SCHOOL	G-C 20
HIGH SCHOOL AFFAIR	G-C 17
TWELFTH GRADE	G-C 12
SCREWS AROUND WITH ELECTRONIC MUSIC	G-C 26

LGG

EARLY N FLEXOGRAPHS

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